PRODUCT TESTING LABORATORY

Receiving and Reporting

Guidelines for Reviewing and Analyzing Smoking and Physical Properties Test Results

Smoking Tests	Target Values	From Target and/or History
[1]Tar	≤ 6 mg	± 1 mg
[1]Tar	≥ 7 mg	± 15%
[2]Nicotine	≤ .60 mg	± .10mg
[2]Nicotine	≥ .70 mg	± 15%
[1]Menthol		> 0.15 mg above or > 0.10 mg below
Physical Properties Tests	**Target Values**	**From Target and/or History**
[1]Total RTD		± 13 mm
Plug RTD		± 13 mm
[1]Ventilation		± 6%
Perm	9 16 24 33 46	**Cannot Be Tested in PTL** < 13 or >19 < 19 or >29 < 27 or >39 < 37 or >55
[1]Tobacco Weight		± 0.030 g
[1]Oven Volatiles		± 0.50%
[1]Circumference		> 0.25 mm above or > 0.10 mm below
[1]Loose Ends		**> twice the average or**
Premium Brands		> 0.900 g
Generics		> 1.500 g
Generics Non-Filter		> 2.000 g
[1]Firmness		> 0.3 mm above or > 0.5 mm below

[1]Target Values obtained from SAP R2
[2]Not all samples reflect a SAP R2 target value

Source: https://www.industrydocuments.ucsf.edu/docs/fxmk0001